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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 1 of 2

Complete if Known

Application Number	To Be Assigned	10/501748
Filing Date	Herewith	
First Named Inventor	Yuichi YAKUMARU et al.	
Art Unit	To Be Assigned	
Examiner Name	To Be Assigned	
Attorney Docket No.	MTS-3493US	

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
EN		JP 2002-089883 A (with English abstract)	03/27/02	SANYO ELECTRIC CO. LTD.		<input type="checkbox"/>
EN		JP 2002-081768 A (with English abstract)	03/22/02	MATSUSHITA ELEC IND CO LTD		<input type="checkbox"/>
EN		JP 2002-019443 A (with English abstract)	01/23/02	KABUSHIKI KAISHA ZEXEL VAREO KURAIMETO CONTROL		<input type="checkbox"/>
EN		JP 2001-221458 A (with English abstract)	08/17/01	MITSUBISHI ELECTRIC CORP		<input type="checkbox"/>
EN		JP 2000-274890 A (with English abstract)	10/06/00	NIPPON SOKEN INC.		<input type="checkbox"/>
EN		JP 07-018602 (with counterpart WO 90/07683)	03/06/95	SINVENT AS		<input type="checkbox"/>
EN		WO 90/07683 (with counterpart JP 07-018602)	07/12/90	SINVENT AS		<input type="checkbox"/>
EN		JP 2931668 (with counterpart WO 93/06423)	05/21/99	SINVENT A/S		<input type="checkbox"/>
EN		WO 93/06423 (with counterpart JP 2931668)	04/01/93	SINVENT A/S		<input type="checkbox"/>

Examiner
Signature

/Emily Nalven/ (12/04/2006)

Date
Considered

Emily Nalven/ (12/04/2006)

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¹Applicant's unique citation designation number (optional).²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Art Unit	To Be Assigned	
Examiner Name	To Be Assigned	
Attorney Docket No.	MTS-3493US	

SHEET 2 of 2

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
EN		Japanese International Search Report for PCT/JP03/03782, dated July 22, 2003.	<input checked="" type="checkbox"/>
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Examiner Signature	/Emily Nalven/ (03/07/2007)	Date Considered	/Emily Nalven/ (03/07/2007)
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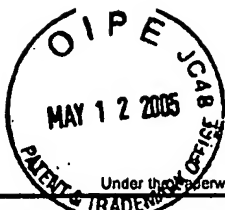
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/501,748
Filing Date	June 30, 2004
First Named Inventor	Yuulichi YAKUMARU et al.
Art Unit	3744
Examiner Name	Fillip Zec
Attorney Docket No.	MTS-3493US

SHEET 1 of 1

U.S. PATENT DOCUMENTS

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		Number - Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
EN		JP 59-225255	12/18/84			<input type="checkbox"/>
EN		JP 2000-088360 (with English abstract)	03/31/00	SHIMADZU CORP		<input type="checkbox"/>
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						<input type="checkbox"/>
						<input type="checkbox"/>
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						<input type="checkbox"/>
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Examiner Signature /Emily Nalven/ (03/07/2007)

Date: /Emily Nalven/ (03/07/2007)
Considered

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³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

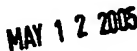
⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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PTO/SB/D88 (AW 4/25/03) (04-03)

Approved for use through 04/30/2004. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449/PTO

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Application Number	10/501,748
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Filing Date	June 30, 2004
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First Named Inventor **Yuulchi YAKUMARU et al.**

Art Unit	3744
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Examiner Name	Flllp Zec
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Attorney Docket No.	MTS-3493US
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SHEET 2 of 2

NON-PATENT LITERATURE DOCUMENTS

**Examiner
Initials***

Cite
No. ¹

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

T2

EN

International Preliminary Examination Report for PCT/JP2003/003782, dated June 22, 2004.

**Examiner
Signature**

/Emily Nalven/ (03/07/2007)

Date Considered	/Entry Nalven/ (03/07/2007)
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